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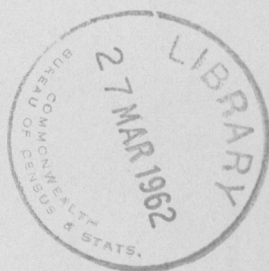
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VICTORIAN
INDUSTRIAL ACCIDENTS STATISTICS

1957-58 TO 1959-60



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

VICTORIAN OFFICE

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MEMORANDUM

FOR THE RECORD

RE: [illegible]

REPORT OF THE [illegible]

[illegible]

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

VICTORIAN OFFICE

VICTORIAN STATISTICS

PUBLICATION NO.16 /1962.

INDUSTRIAL ACCIDENTS

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,
8 Elizabeth Street,
MELBOURNE, C.1.

21st March, 1962.

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THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

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The Deputy Commonwealth Statistician and Government Statist (Mr. V.H. Arnold) has made available the following statistics relating to industrial accidents in Victoria reported during the years 1957-58 to 1959-60.

This bulletin is the first published by this Bureau on industrial accidents in Victoria, and has been compiled in an attempt to provide much needed data on a problem that has caused deep concern, not only in Australia but throughout the world. In Victoria alone, the cost to employers of insuring their liability against workers' compensation has risen to approximately £14 million per year. It is difficult to assess the indirect costs associated with industrial injury, but some overseas authorities estimate them to be about four times the direct costs; if this is accepted in Victoria, the total annual cost to the community could be in the vicinity of £70 million per year.

When, in 1957, it was proposed to collect data concerning accidents in industry, the most suitable method of accident reporting was considered. It was obvious that it would be impractical to rely on employers to report accidents within their establishments, as, although some statutory requirements do exist for employers to report to the Department of Labour and Industry, it would be difficult to ensure the completeness of such a collection. However, as the Workers Compensation Act provides monetary benefits to injured workers, who are required to submit claims for such benefits to approved insurers, it was considered that the most suitable place to obtain an accident report was through the insurance company which handled the claim. Consequently the Regulations under the Workers Compensation Act were amended to require insurers to submit to the Government Statist a report on each claim for workers' compensation, when the claim closed, or at the expiry of 3 years if the claim was still unclosed at the end of that time. It was also decided to restrict the collection in the initial years to fatal cases, and to those where the worker was incapacitated for work for a period of one week or more.

The method of collection used has imposed certain restrictions and qualifications on the resulting tabulations appearing in this bulletin. These should be carefully noted, and may be summarized as follows:-

- (a) Although the term "Industrial Accident" is used, the collection actually represents claims for workers' compensation, and is subject to the limitations expressed by the Workers Compensation Act.
- (b) The Act excludes from the definition of "Worker" any person employed whose remuneration exceeds £2,000 per annum. Although some employers do insure against liability for employees whose income exceeds that amount, it is not mandatory to do so, and consequently some employees in this category will not be included in the tabulations.
- (c) Self-employed persons are also excluded from the provisions of the Act, and consequently industrial accidents occurring to them will not appear in the statistics. This is likely to have greatest effect when considering figures for rural industries.
- (d) The Act provides for compensation for injury arising on journey to or from employment, or during a recess period. Although reports of such claims have been received, they have been excluded from the statistics in this bulletin.
- (e) The 1946 amendment to the Act, which provided compensation for any injury (or disease) arising out of or in the course of employment, removed to a large degree the necessity of proving a causal connection between the employment and the injury (or disease), and as a result many more disease claims were made compensable. In an effort to provide, as reliably as possible, statistics on "accidents", i.e. those events about which some specific preventive or remedial action may be taken, all disease claims have been excluded from the tables in this bulletin.
- (f) It is realized that the most desirable tabulations would analyze accidents by year of occurrence but this, of course, would mean that figures would be at least 3 years in arrears. At a later date it is intended to analyze the relationship between the date of occurrence and the date of reporting, so that approximate conversions from one tabulation to the other can be made by researchers.

The tables listed in the bulletin are in the form of summary tables; tables under detailed headings for industry, accident factor, and nature of injury are prepared in this Office and the information shown in these is available for inspection on request.

Definitions, etc.

1. Industrial Accident. For the purpose of this collection the following definition has been applied:- "An Industrial Accident is a compensated work injury causing death, permanent disability, or absence of the injured person from work for one week or more, excluding journey cases, cases occurring during a recess period, and all disease cases."
2. Industry Group. In Victoria employers are rated for the purpose of workers compensation premiums according to the type of business conducted, a premium being fixed for each "trade". When this list of "trades" was compiled by insurers, it was allied closely with the industry classification used for the 1947 Census. Accordingly the industry groups shown in this Bulletin approximate those used for Census purposes. However, as "Communication" employees are almost exclusively employed by the Commonwealth, and are consequently exempt from the provisions of the State Act, the remaining small numbers have been included with "Transport". Another variation is that "Finance" employees have been included with "Other" industry, as all clerical workers from whatever industry are subject to a special premium, and most "Finance" employees come into this category. It should also be noted that because of the very small numbers involved, tables in Part II Females, include in "Other" industries figures relating to the Primary, Mining, Electricity, Buildings and Transport and Communication groups.
3. Accident Factor. The various accident factors considered have been listed in Table 8. For reasons of space it has been necessary to abbreviate the headings used, but detailed lists are available for inspection at this Office.

PART I - MALES

TABLE I

VICTORIA - MALES : NUMBER OF ACCIDENTS, 1957-58 TO 1959-60

Industry Group	Number of Accidents					
	Fatal			Non-Fatal		
	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60
Primary	2	2	4	1,918	1,836	1,873
Mining	1	2	1	432	438	259
Manufacturing	8	4	7	15,004	14,156	13,944
Electricity	1		1	285	373	406
Building	1		6	3,632	4,209	4,096
Transport and Communication			1	1,717	1,757	1,701
Commerce	3	2	3	3,166	3,241	3,334
Public Authorities	1	1		1,024	1,271	1,215
Amusements	1	1		672	634	723
Other	3	3	4	3,376	4,429	5,188
Total	21	15	27	31,226	32,344	32,739

TABLE 2

VICTORIA - MALES : PERIOD OF INCAPACITY AND COST OF CLAIMS FOR NON-FATAL ACCIDENTS, 1957-58 TO 1959-60

Industry Group	Period of Incapacity for Non-Fatal Accidents (Weeks)						Cost of Claims for Non-Fatal Accidents					
	Total			Average Per Accident			Total (£'000)			Average Per Claim (£)		
	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60
Primary	8,416	8,136	9,746	4.4	4.4	5.2	168	145	204	88	79	109
Mining	3,125	2,070	1,320	7.2	4.7	5.1	66	52	44	152	119	170
Manufacturing	63,762	53,567	52,518	4.2	3.8	3.8	1,544	1,706	1,288	103	120	92
Electricity	1,098	1,365	1,459	3.9	3.7	3.6	21	23	25	75	63	61
Building	14,655	17,461	17,201	4.0	4.1	4.2	331	381	442	91	91	108
Transport and Communication	7,349	6,457	6,384	4.3	3.7	3.8	146	118	128	85	67	76
Commerce	11,001	11,438	11,684	3.5	3.5	3.5	231	207	250	73	64	75
Public Authorities	4,150	5,271	4,826	4.1	4.1	4.0	81	101	96	79	79	79
Amusements	4,030	3,075	3,366	6.0	4.9	4.7	63	54	56	94	84	78
Other	14,889	16,589	19,631	4.4	3.7	3.8	339	318	436	100	72	84
Total	132,475	125,429	128,135	4.2	3.9	3.9	2,990	3,105	2,969	96	96	91

NOTE : Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 3

VICTORIA - MALES : INDUSTRY GROUP BY ACCIDENT FACTOR, 1957-58 TO 1959-60

Industry Group	Accident Factor																			
	Machinery		Vehicles		Elec- tricity, etc.		Harmful Substances		Falls		Stepping on Objects		Falling Objects		Handtools		Other and Unspecified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF

1957-58

Primary		135		81		28		8		333		67	1	816		249	1	201	2	1,918
Mining		24		14		9				70		12	1	276		20		7	1	432
Manufacturing		2,304		212		599	2	102	2	2,538	1	654	3	7,355		913		327	8	15,004
Electricity		11		7		12		2		70		11		152		11	1	9	1	285
Building		237		63		64		7	1	985		182		1,756		239		99	1	3,632
Transport and Communication		59		90		19		4		456		62		940		31		56		1,717
Commerce		178	1	90		81		8	1	656		125		1,539		351	1	138	3	3,166
Public Authorities		33		53		31		7		248		48	1	494		71		39	1	1,024
Amusements		18		9		41		2		186		22		221		36	1	137	1	672
Other		122	2	176	1	106		14		949		163		1,440		244		162	3	3,376
Total		3,121	3	795	1	990	2	154	4	6,491	1	1,346	6	14,989		2,165	4	1,175	21	31,226

1958-59

Primary		96	1	77		25		5		315		80	1	872		194		172	2	1,836
Mining		16		11	1	4				51		15		310		28	1	3	2	438
Manufacturing		1,857		122		652		80	1	2,344		806	3	7,129		891		275	4	14,156
Electricity		5		18		15		2		97		25		186		18		7		373
Building		199		61		82		6		1,105		266		2,152		274		64		4,209
Transport and Communication		39		85		9		1		483		78		1,010		27		25		1,757
Commerce		152		95	1	75		11	1	615		192		1,645		385		71	2	3,241
Public Authorities	1	51		46		43		7		315		76		624		60		49	1	1,271
Amusements		21		7		40		7		177		26		230		31	1	102	1	634
Other		164		231		121		7	1	1,231		269	2	2,000		231		175	3	4,429
Total	1	2,600	1	753	2	1,066		119	3	6,733		1,833	6	16,158		2,139	2	943	15	32,344

TABLE 3

VICTORIA - MALES : INDUSTRY GROUP BY ACCIDENT FACTOR, 1957-58 TO 1959-60 (Continued)

Industry Group	Accident Factor																			
	Machinery		Vehicles		Elec- tricity, etc.		Harmful Substances		Falls		Stepping on Objects		Falling Objects		Handtools		Other and Unspecified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1959-60																				
Primary		164	1	119		38		7		332		71	2	726		219	1	197	4	1,873
Mining		20	1	13		3				38		4		156		23		2	1	259
Manufacturing	1	2,369		172	2	513		105	2	2,334		691	2	6,505		989		266	7	13,944
Electricity		14		12		15		4	1	114		19		170		44		14	1	406
Building	1	296		108	1	78		15	3	1,109		228	1	1,767		413		82	6	4,096
Transport and Communication	1	80		114		4		1		489		77		849		51		36	1	1,701
Commerce		222	2	123	1	62		13		684		165		1,391		568		106	3	3,334
Public Authorities		56		79		26		3		299		65		537		107		43		1,215
Amusements		35		18		42		4		174		37		198		46		169		723
Other		281	1	359		129		8	3	1,473		252		2,109		382		195	4	5,188
Total	3	3,537	5	1,117	4	910		160	9	7,046		1,609	5	14,408		2,842	1	1,110	27	32,739

F. Fatal.

NF. Non-Fatal.

NOTE: Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 4

VICTORIA - MALES : INDUSTRY GROUP BY SITE OF INJURY, 1957-58 TO 1959-60

Industry Group	Site of Injury																			
	Head		Eye		Neck		Trunk		Arm		Hand		Leg		Foot		Site Unspecified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1957-58																				
Primary	1	83		40		19		387		253		510		394		178	1	54	2	1,918
Mining		12		10		5	1	138		48		116		53		48		2	1	432
Manufacturing	3	429		413		91	4	3,708		1,762		5,133		1,907		1,524	1	37	8	15,004
Electricity	1	6		2		2		88		35		65		56		31			1	285
Building	1	124		95		35		1,006		429		974		630		302		37	1	3,632
Transport and Communication		72		25		12		547		212		284		352		198		15		1,717
Commerce	1	106		76	1	18	1	816		370		1,010		472		253		45	3	3,166
Public Authorities		35		25	1	11		336		116		234		179		84		4	1	1,024
Amusements	1	44		8		9		163		126		154		112		51		5	1	672
Other	1	150		90		30		999		405		644		746		289	2	23	3	3,376
Total	9	1,061		784	2	232	6	8,188		3,756		9,124		4,901		2,958	4	222	21	31,226
1958-59																				
Primary	2	66		36		15		421		249		503		380		166			2	1,836
Mining	1	12		21	1	2		110		45		140		67		38		3	2	438
Manufacturing	2	357		365		101	2	3,483		1,613		4,969		1,708		1,548		12	4	14,156
Electricity		14		7		5		120		55		66		65		39		2		373
Building		150		79		32		1,183		511		1,152		677		419		6		4,209
Transport and Communication		61		24		13		556		232		294		369		200		8		1,757
Commerce	1	96		54		22		884		389		1,059		455		278	1	4	2	3,241
Public Authorities		35		19	1	9		397		153		311		231		116			1	1,271
Amusements	1	29		5		16		129		115		166		125		48		1	1	634
Other	1	170		101		32	1	1,306		484		943		912		468	1	13	3	4,429
Total	8	990		711	2	247	3	8,589		3,846		9,603		4,989		3,320	2	49	15	32,344

TABLE 4

VICTORIA - MALES : INDUSTRY GROUP BY SITE OF INJURY, 1957-58 TO 1959-60 (Continued)

Industry Group	Site of Injury																			
	Head		Eye		Neck		Trunk		Arm		Hand		Leg		Foot		Site Unspecified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1959-60																				
Primary	2	71		44	1	13	1	403		272		476		417		172		5	4	1,873
Mining		12		6		3	1	70		28		65		44		31			1	259
Manufacturing	2	349		366		78	3	3,410		1,565	1	4,887		1,726		1,556	1	7	7	13,944
Electricity	1	12		7		5		129		63		82		73		35			1	406
Building	2	149		78	2	34	1	1,078		505		1,056		722		465	1	9	6	4,096
Transport and Communication	1	70		20		17		555		230		270		349		185		5	1	1,701
Commerce	1	95		62		16	1	840		412		1,160		504		241	1	4	3	3,334
Public Authorities		23		25		12		405		165		285		196		104				1,215
Amusements		44		6		12		166		124		169		153		48		1		723
Other	2	221		122	1	36	1	1,563		563		970		1,155		554		4	4	5,188
Total	11	1,046		736	4	226	8	8,619		3,927	1	9,420		5,339		3,391	3	35	27	32,739

F. Fatal. N.F. Non-Fatal.

NOTE : Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 5

VICTORIA - MALES : INDUSTRY GROUP BY TYPE OF INJURY, 1957-58 TO 1959-60

Industry Group	Type of Injury																					
	Contusions, Etc.		Burns		Bone Fractures		Dislocations		Sprains and Strains		Amputations		Concussion		Enucleation of Eye		Internal Injury		Other and Unspecified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF

1957-58

Primary		939		36		301		16		459		36		18		2		1	2	110	2	1,918
Mining		190		5	1	85		4		123		8		2			3			12	1	432
Manufacturing	1	6,790	2	757	3	1,981		72	2	4,672		301		81	1		11			338	8	15,004
Electricity		110		15		39		1		110		1		1					1	8	1	285
Building		1,593		88	1	515		25		1,214		43		32			2			120	1	3,632
Transport and Communication		641		28		211		11		661		16		19			1			129		1,717
Commerce		1,454		115	2	343		20		1,069		37		25			2	1		101	3	3,166
Public Authorities		372		34	1	140		6		397		9		5			5			56	1	1,024
Amusements		225		51	1	137		15		198		2		19			4			21	1	672
Other		1,209		113		413		31		1,234		19		36			7	3		314	3	3,376
Total	1	13,523	2	1,242	9	4,165		201	2	10,137		472		238		3		36	7	1,209	21	31,226

1958-59

Primary		967		39	2	264		20		496		25		16			3			6	2	1,836
Mining		222		4	2	67		2		130		6		3			1			3	2	438
Manufacturing	1	6,616		763	2	1,833		60	1	4,467		278		74	2		27			36	4	14,156
Electricity		144		19		51		3		148		1		3			1			3		373
Building		1,870		113		588		28		1,514		44		30			9			13		4,209
Transport and Communication		763		12		196		5		732		8		22			6			13		1,757
Commerce		1,525	1	104	1	380		17		1,140		34		24			5			12	2	3,241
Public Authorities		512		57	1	167		8		504		10		8						5	1	1,271
Amusements		254		43	1	126		7		184		5		13						2	1	634
Other		1,891		141	2	498		19		1,766		22		51			9	1		32	3	4,429
Total	1	14,764	1	1,295	11	4,170		169	1	11,081		433		244		2		61	1	125	5	32,344

TABLE 5

VICTORIA - MALES : INDUSTRY GROUP BY TYPE OF INJURY, 1957-58 TO 1959-60 (Continued)

Industry Group	Type of Injury																					
	Cont- usions, Etc.		Burns		Bone Fractures		Dis- locations		Sprains and Strains		Amput- ations		Concussion		Enuc- leation of Eye		Internal Injury		Other and Unspec- ified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1959-60																						
Primary		897		49	2	312		21		531		25		25			1	7	1	6	4	1,873
Mining		116		4		55		2		76		3		2			1		1	1		259
Manufacturing	1	6,569	2	707	1	1,938		96		4,232		259		78		2	1	22	2	41	7	13,944
Electricity		157		21		53		5		166		1		2					1	1		406
Building		1,872		118	2	601	1	36		1,390		49		21			1	2	2	7	6	4,096
Transport and Communication	1	706		7		242		15		700		7		16				3		5	1	1,701
Commerce		1,652	2	88	1	367		42		1,118		26		25				5		11	3	3,334
Public Authorities		472		30		177		18		490		18		4		1		3		2		1,215
Amusements		254		49		178		11		206		3		12				4		6		723
Other	1	2,126		150	3	689		62		2,034		42		56				12		17	4	5,188
Total	3	14,821	4	1,223	9	4,612	1	308		10,943		433		241		3	4	58	6	97	27	32,739

F. Fatal N.F. Non-Fatal Note:- Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 6

VICTORIA - MALES : ACCIDENT FACTOR BY SITE OF INJURY, 1957-58 TO 1959-60

Accident Factor	Site of Injury																			
	Head		Eye		Neck		Trunk		Arm		Hand		Leg		Foot		Site Unspeci- fied		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1957-58																				
Machinery		94		154		8		144		252		2,201		150		111		7		3,121
Vehicles	2	100		4		15		165		121		110		191		76	1	13	3	795
Electricity, etc.		108		51		10		36		188		284		131		166	1	16	1	990
Harmful Substances		17		37		1	1	4		23		41		14		13	1	4	2	154
Falls	3	217		8		70	1	1,893		1,079		468		2,356		366		34	4	6,491
Stepping on Objects		70		13		13	1	100		265		350		376		157		2	1	1,346
Falling Objects	2	343		283	1	92	3	5,487		1,514		4,121		1,275		1,855		19	6	14,989
Handtools		40		43		5		175		191		1,347		209		155				2,165
Other and Unspecified	2	72		191	1	18		184		123		202		199		59	1	127	4	1,175
Total	9	1,061		784	2	232	6	8,188		3,756		9,124		4,901		2,958	4	222	21	31,226
1958-59																				
Machinery		60		132	1	6		100		196		1,914		104		85		3	1	2,600
Vehicles	1	110		1		12		143		127		85		186		73		16	1	753
Electricity, etc.		98		42	1	12		32		194		353		117		211	1	7	2	1,066
Harmful Substances		5		34		1		6		20		30		5		18				119
Falls	1	195		4		83	1	1,927		1,097		574		2,474		365	1	14	3	6,733
Stepping on Objects		97		11		9		149		298		560		487		222				1,833
Falling Objects	4	335		395		94	2	5,876		1,622		4,488		1,248		2,095		5	6	16,158
Handtools		33		22		2		105		167		1,441		189		179		1		2,139
Other and Unspecified	2	57		70		28		251		125		158		179		72		3	2	943
Total	8	990		711	2	247	3	8,589		3,846		9,603		4,989		3,320	2	49	15	32,344

TABLE 6

VICTORIA - MALES : ACCIDENT FACTOR BY SITE OF INJURY, 1957-58 TO 1959-60 (Continued)

Accident Factor	Site of Injury																			
	Head		Eye		Neck		Trunk		Arm		Hand		Leg		Foot		Site Unspecified		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1959-60																				
Machinery	1	96		160	1	9		193		294		2,462		159		164	1		3	3,537
Vehicles	1	137		5	2	17	2	217		173		189		253		119		7	5	1,117
Electricity, etc.		90		38		5	3	33		156		269		116		195	1	8	4	910
Harmful Substances		16		42		1		6		21		43		12		19				160
Falls	6	228		4	1	93	1	1,931		1,170		477		2,723		406	1	14	9	7,046
Stepping on Objects		88		13		7		138		309		366		448		239		1		1,609
Falling Objects	2	270		270		73	2	5,588		1,355	1	3,754		1,118		1,978		2	5	14,408
Handtools		40		71		4		291		310		1,648		264		214				2,842
Other and Unspecified	1	81		133		17		222		139		212		246		57		3	1	1,110
Total	11	1,046		736	4	226	8	8,619		3,927	1	9,420		5,339		3,391	3	35	27	32,739

F Fatal.

NF Non-Fatal.

NOTE: Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 7

VICTORIA - MALES : ACCIDENT FACTOR BY AGE GROUP, 1957-58 TO 1959-60

Accident Factor	Age Group (Years)													
	Under 20		20-29		30-39		40-49		50-59		60 and over		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1957-58														
Machinery		371		905		804		563		324		154		3,121
Vehicles		83		214	2	195		146		119	1	38	3	795
Electricity, etc.		95		320		274	1	157		110		34	1	990
Harmful Substances		14		39		37	2	34		24		6	2	154
Falls		402	1	1,522	1	1,637	1	1,409		1,001	1	520	4	6,491
Stepping on Objects		118		337		338		303		178	1	72	1	1,346
Falling Objects		935		3,878	1	4,003	2	3,215	2	2,147	1	811	6	14,989
Handtools		263		620		603		369		225		85		2,165
Other and Unspecified		101		322	1	300		230	3	147		75	4	1,175
Total		2,382	1	8,157	5	8,191	6	6,426	5	4,275	4	1,795	21	31,226
1958-59														
Machinery		321	1	774		640		434		303		128	1	2,600
Vehicles		51		201	1	205		147		101		48	1	753
Electricity, etc.		109		314	1	295		185	1	120		43	2	1,066
Harmful Substances		12		35		24		21		21		6		119
Falls		385		1,521		1,710	1	1,486	1	1,140	1	491	3	6,733
Stepping on Objects		117		444		507		407		260		98		1,833
Falling Objects		964	1	3,926		4,442	2	3,675	2	2,308	1	843	6	16,158
Handtools		292		696		532		348		204		67		2,139
Other and Unspecified		97	1	258	1	232		175		135		46	2	943
Total		2,348	3	8,169	3	8,587	3	6,878	4	4,592	2	1,770	15	32,344

TABLE 7

VICTORIA - MALES : ACCIDENT FACTOR BY AGE GROUP, 1957-58 TO 1959-60 (Continued)

Accident Factor	Age Group (Years)													
	Under 20		20-29		30-39		40-49		50-59		60 and over		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
1959-60														
Machinery		440		1,013		822	2	667		417	1	178	3	3,537
Vehicles	3	102		298	2	292		206		163		56	5	1,117
Electricity, etc.		90	2	281	1	220		185	1	94		40	4	910
Harmful Substances		10		40		40		43		20		7		160
Falls		412	2	1,540	2	1,811	1	1,620	1	1,148	3	515	9	7,046
Stepping on Objects		121		392		428		341		227		100		1,609
Falling Objects	1	898	1	3,404	2	3,906		3,254		2,184	1	762	5	14,408
Handtools		339		866		765		482		286		104		2,842
Other and Unspecified		139		310		245		201		145	1	70	1	1,110
Total	4	2,551	5	8,144	7	8,529	3	6,999	2	4,684	6	1,832	27	32,739

F. Fatal. N.F. Non-Fatal.

NOTE : Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 8

**VICTORIA - MALES : NUMBER OF ACCIDENTS BY
ACCIDENT FACTOR, 1957-58 TO 1959-60**

Accident Factor	1957-58		1958-59		1959-60		Accident Factor	1957-58		1958-59		1959-60	
	F	NF	F	NF	F	NF		F	NF	F	NF	F	NF
MACHINERY							VEHICLES						
Engines		4			4		Motor Vehicles	3	436	1	412	2	448
Pumps		11		5	24		Trams		26		41		35
Ropes		114		46	180		Rly. Locos.		27		13	1	73
Shafting		2		2	9		Mine and Quarry Trucks		6		8		56
Gears		9			5		Bicycles		52		41	1	67
Other Mech. Power		2		2	2		Aircraft		3		4		2
Hoists		180	1	140	3	252	Water Transport		3		6		2
Other Lifting Appl.		57		54	94		Animal Drawn Vehicle		15		14		22
Lifts		28		13	44		Mobile Cranes		10		1		14
Conveyors		37		33	84		Forklift Trucks		50		35		84
Abrasive Grinding		253		254	298		Tractors		91		86	1	111
Agitators		31		26	82		Bulldozers		49		80		101
Casting		142		124	182		Other Mobile Machinery		14		10		89
Crushers		21		20	26		Other Vehicles		13		2		13
Drilling(Metal)		201		198	235		Total Vehicles	3	795	1	753	5	1,117
Drilling(Other)		44		28	29		ELECTRICITY, Etc.						
Milling		18		8	18		Cables		10		11		10
Planers(Wood)		112		126	155		Switchgear		8		20		13
Planers(Other)		31		10	10		Electric Supply		15		16		24
Packing		6		3	16		Wire						
Opening, Carding		7		1	110		Other Elec.		17		13		9
Presses(Metal)		78		40	38		Blasting						
Presses(Printing)		21		18	166		Explosions	1	8	1	3	1	1
Presses(Other)		150		176	120		Boilers		13		5		6
Rolls		83		78	220		Gas		1		5		10
Saws, Circular (Wood)		277		265	138		Other Explosions		12	1	108	1	43
Saws, Other (Wood)		96		40	27		Flames and Hot Substances		79	7	88	5	794
Saws (Metal)		31		11	57		Total Elec., etc.	1	990	2	1,066	4	910
Saws (Other)		66		46	10		HARMFUL SUB- STANCES						
Screening		2			58		Solids, Powders	1	14		10		25
Sewing		9		7	7		Gas and		5		7		3
Shears (Metal)		48		47	24		Aerosols						
Shears (Paper)		1		3	55		Liquids	1	135		102		132
Shears (Other)		10		6	54		Total Harmful Substances	2	154		119		160
Rotary Cutters		24		11	52		FALLS						
Cutters (Food)		43		30	3		Falls, etc., on or from :-						
Spinning, Weaving		25		22	507		Ladders	1	486		477		480
Centrifuges		1			35		Poles		5		2		8
Other					29		Roofs		66		52	1	114
Industrial		800		670	28		Scaffolding		163		154	3	235
Milking, Shearing		3		1	40		Stairs or Steps		510		504		552
Farm		7		7	28		Top or Tray of Vehicle		179		170		243
Implements					3		Elevation, Other	3	525	1	467	2	586
Farm		18		10	40		Into Excavations		100	1	90		162
Equipment							Jumping Down, etc.		369		367		485
Other		18		19			Slipping, etc., Same Level		4,088	1	4,450	3	4,181
Machinery													
Total Machinery		3,121	1	2,600	3	3,537	Total Falls	4	6,491	3	6,733	9	7,046

F. Fatal. N.F. Non-Fatal. **NOTE** : Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 8 (continued)

**VICTORIA - MALES : NUMBER OF ACCIDENTS BY
ACCIDENT FACTOR, 1957-58 TO 1959-60**

Accident Factor	1957-58		1958-59		1959-60		Accident Factor	1957-58		1958-59		1959-60	
	F	NF	F	NF	F	NF		F	NF	F	NF	F	NF
Stepping on Objects							HANDTOOLS (cont.)						
Stepping on Sharp Obj.		143		187		196	Pliers, Pinchers		7		3		8
Striking Against	1	1,203		1,646		1,413	Saws		58		77		70
Total Stepping on, etc..	1	1,346		1,833		1,609	Scissors, Shears		21		17		26
Falling Objects							Screwdrivers		35		29		34
Strain in Hand- ling	1	6,205		6,715		6,118	Shovels, Spades		120		42		186
Struck by, etc.							Spanners		171		117		165
Trees, Limbs, Logs	2	234		246	2	291	Other Hand- operated		101		80		126
Poles		42		22		30	Power-operated						
Other Timber	1	695		502	2	822	Abrasive		51		24		33
Drums and Barrels		209		165		253	Grinding		3		1		4
Boxes and Crates		240		178		289	Chisels		36		33		75
Bricks		61	1	314		119	Drills		2		1		1
Earth, Rock, Sand	2	236		178		273	Knives		8		1		10
Hand Trucks, etc.		144		102		236	Riveters		40		45		56
Other Objects		4,669	5	5,246	1	4,000	Saws		2		1		2
Handling Sharp Objects							Screwdrivers		4		1		5
Metal		733		942		646	Soldering Irons		14		7		10
Glass		250		275		314	Explosive Power		55		94		116
Other Sharp Obj.		1,226		1,209		955	Other Power- operated						
Other Accidents		45		64		62	Total Hand-Tools		2,165		2,139		2,842
Total Falling Objects	6	14,989	6	16,158	5	14,408	OTHER						
HANDTOOLS							Animals and						
Hand-Operated							Insects	1	350	1	316	1	392
Axes		300		227		267	Cold						
Blowtorches		2		1		12	Compressed Air						1
Can openers		3		1		3	Exposure to Weather		1				1
Cleavers, Choppers		19		21		32	Heat				2		1
Chisels		44		39		67	Immersion						
Crowbars		51		58		111	Radiation						1
Files		16		12		12	Vibration		4	1	1		2
Hammers		337		313		370	Other Physical Causes		203		291		240
Hooks		58		69		84	Pressure Vessels		7				23
Knives		541		761		845	Doors & Windows		100		100		151
Needles		9		10		4	Flying Particles		188		67		122
Pens or Pencils							Other and Unspecified	3	322		166		176
Picks, Pick axes		57		54		108	Total Other	4	1,175	2	943	1	1,110
Hoes							GRAND TOTAL		2131,226	15	32,344	27	32,739

F. Fatal N.F. Non-Fatal **NOTE:** Consideration should be given to the qualifications and definitions on Pages 1 and 2.

PART 11 - FEMALES

TABLE 9

VICTORIA - FEMALES : NUMBER OF ACCIDENTS

Industry Group	Number of Non-Fatal Accidents		
	1957-58	1958-59	1959-60
Manufacturing	1,746	1,502	1,673
Commerce	371	413	398
Public Authorities	263	506	466
Amusements	459	406	453
Other	396	436	529
Total	3,235	3,263	3,519

NOTE : No Fatal Accidents to Females were reported during these years.

TABLE 10

VICTORIA - FEMALES : PERIOD OF INCAPACITY AND COST OF CLAIMS FOR NON-FATAL ACCIDENTS, 1957-58 TO 1959-60

Industry Group	Period of Incapacity for Non-Fatal Accidents (Weeks)						Cost of Claims for Non-Fatal Accidents					
	Total			Average per Accident			Total (£'000)			Average per Claim (£)		
	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60	1957-58	1958-59	1959-60
Manufacturing	7,254	5,227	5,638	4.2	3.5	3.4	111	89	109	64	59	65
Commerce	1,577	1,390	1,332	4.3	3.4	3.3	26	20	19	71	49	48
Public Authorities	1,235	1,940	1,792	4.7	3.8	3.8	24	27	38	90	54	81
Amusements	2,461	1,992	2,108	5.4	4.9	4.7	35	39	31	76	96	68
Other	1,288	1,617	2,327	3.3	3.7	4.4	18	25	40	46	55	76
Total	13,815	12,166	13,197	4.3	3.7	3.8	214	200	237	66	61	67

NOTE: Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 11

VICTORIA - FEMALES : NON-FATAL ACCIDENTS : INDUSTRY GROUP BY ACCIDENT FACTOR, 1957-58 TO 1959-60

Industry Group	Accident Factor									Total
	Machinery	Vehicles	Electricity, Etc..	Harmful Substances	Falls	Stepping on Objects	Falling Objects	Handtools	Other and Unspecified	
1957-58										
Manufacturing	365	13	41	6	324	162	681	94	60	1,746
Commerce	33	4	14	3	126	24	134	17	16	371
Public Authorities	6	1	23	2	105	6	94	8	18	263
Amusements	40	1	40	2	164	24	131	38	19	459
Other	12	16	8	2	162	31	106	9	50	396
Total	456	35	126	15	881	247	1,146	166	163	3,235
1958-59										
Manufacturing	338	7	34	6	273	147	568	65	64	1,502
Commerce	41	1	9		134	41	143	22	22	413
Public Authorities	8	4	37	2	179	34	195	26	21	506
Amusements	33		46	1	151	24	114	25	12	406
Other	8	24	6		188	37	121	9	43	436
Total	428	36	132	9	925	283	1,141	147	162	3,263
1959-60										
Manufacturing	497	4	38	6	313	135	547	94	39	1,673
Commerce	45	6	10	2	126	41	116	39	13	398
Public Authorities	20	2	52	3	153	25	159	22	30	466
Amusements	60	2	50	1	168	21	105	26	20	453
Other	20	22	15	3	217	40	144	20	48	529
Total	642	36	165	15	977	262	1,071	201	150	3,519

NOTE: Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 12

VICTORIA - FEMALES : NON-FATAL ACCIDENTS : INDUSTRY GROUP BY SITE OF INJURY, 1957-58 TO 1959-60

Industry Group	Site of Injury									
	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site Unspecified	Total
1957-58										
Manufacturing	54	20	10	221	332	778	214	116	1	1,746
Commerce	15	3	4	80	62	102	72	25	8	371
Public Authorities	9	2	4	67	48	80	39	12	2	263
Amusements	14	7	4	63	81	163	97	30		459
Other	19	10	3	73	65	92	104	29	1	396
Total	111	42	25	504	588	1,215	526	212	12	3,235
1958-59										
Manufacturing	39	17	6	189	244	738	180	88	1	1,502
Commerce	24	7	3	66	45	138	83	46	1	413
Public Authorities	15	2	5	103	86	164	97	31	3	506
Amusements	20	1	3	51	74	150	73	34		406
Other	22	3	7	85	72	92	127	27	1	436
Total	120	30	24	494	521	1,282	560	226	6	3,263
1959-60										
Manufacturing	39	27	10	218	245	800	215	117	2	1,673
Commerce	14	2	3	55	76	131	91	26		398
Public Authorities	21	1	8	112	74	139	75	35	1	466
Amusements	10	3	5	61	90	171	82	30	1	453
Other	27	4	3	126	100	105	133	31		529
Total	111	37	29	572	585	1,346	596	239	4	3,519

NOTE : Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 13

VICTORIA - FEMALES : NON-FATAL ACCIDENTS : INDUSTRY GROUP BY TYPE OF INJURY, 1957-58 TO 1959-60

Industry Group	Type of Injury										
	Con- tusions, Etc..	Burns	Bone Fractures	Dislocat- ions	Sprains and Strains	Amput- ations	Con- cussion	Enuc- leation of Eye	Internal Injury	Other and Unspec- ified	Total
1957-58											
Manufacturing	968	66	136	11	462	26	17			60	1,746
Commerce	178	18	34	4	107	1	9		1	19	371
Public Authorities	80	25	39	1	94	1	7			16	263
Amusements	230	49	53	3	112	1	3			8	459
Other	175	13	31	6	134	2	9			26	396
Total	1,631	171	293	25	909	31	45		1	129	3,235
1958-59											
Manufacturing	881	50	119	5	409	22	11		1	4	1,502
Commerce	233	9	35	3	111	5	14		1	2	413
Public Authorities	242	44	59	4	146		7			4	506
Amusements	185	60	55	3	85	6	10			2	406
Other	210	10	54	3	143	1	8			7	436
Total	1,751	173	322	18	894	34	50		2	19	3,263
1959-60											
Manufacturing	986	56	151	9	420	27	13		1	10	1,673
Commerce	221	13	32	4	120		6			2	398
Public Authorities	187	56	60	4	148	3	5		1	2	466
Amusements	202	58	75	3	109	1	4			1	453
Other	224	18	63	8	197		14		1	4	529
Total	1,820	201	381	28	994	31	42		3	19	3,519

NOTE: Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 14

VICTORIA - FEMALES : NON-FATAL ACCIDENTS :
ACCIDENT FACTOR BY SITE OF INJURY, 1957-58 TO 1959-60

Accident Factor	Site of Injury									Total
	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site Un-specified	
1957-58										
Machinery	2	3	1	13	49	373	9	6		456
Vehicles	7			6	5	4	7	5	1	35
Electricity, Etc.	6	1	1	2	34	52	14	16		126
Harmful Substances	1	3			3	5	3			15
Falls	44	1	13	178	203	54	322	63	3	881
Stepping on Objects	19	2	2	10	48	65	73	28		247
Falling Objects	17	23	6	264	203	473	77	81	2	1,146
Handtools	2	1		5	9	143	1	5		166
Other	13	8	2	26	34	46	20	8	6	163
Total	111	42	25	504	588	1,215	526	212	12	3,235
1958-59										
Machinery	8	5	2	10	22	370	7	4		428
Vehicles	3			7	8	5	11	1	1	36
Electricity, Etc.	8		1	7	32	54	13	17		132
Harmful Substances						8	1			9
Falls	50		15	166	187	60	389	53	5	925
Stepping on Objects	22	2	1	10	61	85	65	37		283
Falling Objects	21	15	4	258	171	518	58	96		1,141
Handtools	1			3	8	129	2	4		147
Other	7	8	1	33	32	53	14	14		162
Total	120	30	24	494	521	1,282	560	226	6	3,263
1959-60										
Machinery	8	8		8	39	562	3	14		642
Vehicles	7			9	7	2	10		1	36
Electricity, Etc.	6	1	2	6	41	69	22	18		165
Harmful Substances	2	4				5	1	3		15
Falls	40		15	190	231	47	392	60	2	977
Stepping on Objects	21	3	3	19	47	46	79	44		262
Falling Objects	20	13	7	313	178	394	55	91		1,071
Handtools				3	19	167	9	3		201
Other	7	8	2	24	23	54	25	6	1	150
Total	111	37	29	572	585	1,346	596	239	4	3,519

NOTE : Consideration should be given to the qualifications and definitions on pages 1 and 2.

TABLE 15

21.

VICTORIA - FEMALES : NON-FATAL ACCIDENTS :
ACCIDENT FACTOR BY AGE GROUP, 1957-58 TO 1959-60

Accident Factor	Age Group (Years)						Total
	Under 20	20-29	30-39	40-49	50-59	60 And Over	

1957-58

Machinery	96	134	129	61	34	2	456
Vehicles	7	11	6	6	4	1	35
Electricity, Etc..	16	32	28	25	19	6	126
Harmful Substances	3	3	6	3	-	-	15
Falls	103	168	163	194	180	73	881
Stepping on Objects	41	53	58	55	29	11	247
Falling Objects	147	342	298	240	99	20	1,146
Handtools	15	62	41	32	13	3	166
Other	26	44	36	33	17	7	163
Total	454	849	765	649	395	123	3,235

1958-59

Machinery	76	117	116	71	37	11	428
Vehicles	3	10	17	4	1	1	36
Electricity, Etc..	27	29	27	26	21	2	132
Harmful Substances	2	2	3	1	1	-	9
Falls	118	167	184	191	210	55	925
Stepping on Objects	35	64	76	63	36	9	283
Falling Objects	162	288	330	238	107	16	1,141
Handtools	29	45	33	22	17	1	147
Other	28	39	38	32	19	6	162
Total	480	761	824	648	449	101	3,263

1959-60

Machinery	93	215	172	107	46	9	642
Vehicles	5	17	10	2	2	-	36
Electricity, Etc..	43	42	34	27	15	4	165
Harmful Substances	2	3	2	7	1	-	15
Falls	135	174	205	218	175	70	977
Stepping on Objects	36	63	73	54	31	5	262
Falling Objects	152	270	301	226	102	20	1,071
Handtools	38	44	49	49	16	5	201
Other	25	38	35	33	16	3	150
Total	529	866	881	723	404	116	3,519

NOTE: Consideration should be given to the qualifications and definitions on Pages 1 and 2.

TABLE 16 (Continued)

23.

VICTORIA - FEMALES : NON-FATAL ACCIDENTS: NUMBER OF ACCIDENTS BY
ACCIDENT FACTOR, 1957-58 TO 1959-60

Accident Factor	1957-58	1958-59	1959-60	Accident Factor	1957-58	1958-59	1959-60
<u>STEPPING ON OBJECTS</u>				<u>HANDTOOLS (Cont.)</u>			
Stepping on Sharp Objects	7	12	21	Pliers, Pinchers			3
Striking Against	240	271	241	Saws	1		
Total Stepping on etc..	247	283	262	Scissors, Shears	14	11	29
<u>FALLING OBJECTS</u>				Screwdrivers	4	4	5
Strain in Handling Struck by, etc..	455	411	483	Shovels, Spades			1
Trees, Limbs, Logs	2		1	Spanners	2	1	2
Poles	2	1		Other Hand-Operated	12	10	12
Other Timber	4	8	4	<u>Power-Operated</u>			
Drums and Barrels	2	5	3	Abrasive Grinding	3	1	5
Boxes and Crates	18	12	27	Drills	4	2	3
Earth, Rock, Sand	1			Knives	2		
Hand Trucks, etc..	16	8	14	Riveters	1	2	2
Other Objects	275	306	226	Screwdrivers	1		1
Handling Sharp Obj.				Soldering Irons	1	1	2
Metal	117	146	90	Explosive Power		1	
Glass	64	53	58	Other Power-Operated	12	9	4
Other Sharp Objects	188	176	155	Total Hand-Tools	166	147	201
Other Accidents	2	15	10	<u>OTHER</u>			
Total Falling Objects etc..	1,146	1,141	1,071	Animals and Insects	19	8	8
<u>HANDTOOLS</u>				Exposure to Weather		1	
Hand-operated				Other Physical Causes	59	66	44
Axes	1		2	Pressure Vessels	2		3
Can Openers			7	Doors and Windows	24	46	47
Cleavers, Choppers	1	4		Flying Particles	8	6	8
Files	1			Other and Unspecified	51	35	40
Hammers	7	3	6	Total Other	163	162	150
Hooks	6		1				
Knives	80	72	103	<u>GRAND TOTAL</u>	3,235	3,263	3,519
Needles	12	26	12				
Pens or Pencils			1				
Picks, Pickaxes, Hoes	1						

NOTE: Consideration should be given to the qualifications and definitions on Pages 1 and 2.

STATE OF TEXAS

COUNTY OF EL PASO OFFICE OF THE CLERK

DATE			NAME	AMOUNT	REMARKS
1901	12	15	JOHN A. BROWN	100.00	PAID TO BROWN
1901	12	15	JAMES H. WHITE	50.00	PAID TO WHITE
1901	12	15	WILLIAM C. GREEN	75.00	PAID TO GREEN
1901	12	15	EDWARD D. BLACK	25.00	PAID TO BLACK
1901	12	15	FRANK E. GRAY	150.00	PAID TO GRAY
1901	12	15	CHARLES F. HARRIS	100.00	PAID TO HARRIS
1901	12	15	ALBERT G. KING	50.00	PAID TO KING
1901	12	15	JOHN L. LEE	75.00	PAID TO LEE
1901	12	15	WILLIAM M. NELSON	25.00	PAID TO NELSON
1901	12	15	EDWARD O. SCOTT	150.00	PAID TO SCOTT
1901	12	15	CHARLES P. TAYLOR	100.00	PAID TO TAYLOR
1901	12	15	ALBERT Q. WALKER	50.00	PAID TO WALKER
1901	12	15	JOHN R. YOUNG	75.00	PAID TO YOUNG
1901	12	15	WILLIAM S. ZIMMERMAN	25.00	PAID TO ZIMMERMAN
1901	12	15	EDWARD T. ADAMS	150.00	PAID TO ADAMS
1901	12	15	CHARLES U. BAKER	100.00	PAID TO BAKER
1901	12	15	ALBERT V. CAMP	50.00	PAID TO CAMP
1901	12	15	JOHN W. COLE	75.00	PAID TO COLE
1901	12	15	WILLIAM X. DAVIS	25.00	PAID TO DAVIS
1901	12	15	EDWARD Y. EVANS	150.00	PAID TO EVANS
1901	12	15	CHARLES Z. FOSTER	100.00	PAID TO FOSTER
1901	12	15	ALBERT A. GIBSON	50.00	PAID TO GIBSON
1901	12	15	JOHN B. HAMILTON	75.00	PAID TO HAMILTON
1901	12	15	WILLIAM C. IRVING	25.00	PAID TO IRVING
1901	12	15	EDWARD D. JACKSON	150.00	PAID TO JACKSON
1901	12	15	CHARLES E. KELLEY	100.00	PAID TO KELLEY
1901	12	15	ALBERT F. LAMAR	50.00	PAID TO LAMAR
1901	12	15	JOHN G. MITCHELL	75.00	PAID TO MITCHELL
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1901	12	15	WILLIAM M. SIMS	25.00	PAID TO SIMS
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